

Intellectual Property Law Department
Schlumberger-Doll Research
36 Old Quarry Road
Ridgefield, CT 06877-4108
Phone: (203) 431-5506
Fax: (203) 431-5640
e-mail: wbatzer@ridgefield.oilfield.slb.com

Schlumberger

Via Express Mail EV 058370755 US

January 22, 2004

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Re: **Customer No. 37003**
Non-Provisional Patent Application of:
Darwin V. ELLIS and Marvin E. MARKLEY
entitled, **"Measuring Formation Density Through Casing"**
(Our Reference No. 60.1527 US NP)

Sir,

Enclosed for filing in the U.S. Patent and Trademark Office is the above-identified non-provisional patent application, which includes 13 pages of text, 5 pages of claims (1-19), Abstract, 3 sheets of drawings (Figs 1-3), and an unexecuted Declaration.

The filing fee is calculated as follows:

Basic Filing Fee	\$ 750.00
Total Claims = <u>19</u>	
Excess over 20 = <u>0</u> X \$18.00	
Independent Claims = <u>3</u>	
Excess over 3 = <u>0</u> X \$84.00	
Total Fees	\$750.00

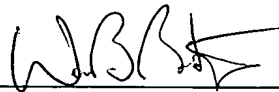
It is respectfully requested that a filing date bearing today's date be assigned to this application in accordance with 37 CFR §§1.10, and 37 CFR §§1.53, which permits express mail filing and late filing of the oath or declaration, respectively.

22141 U.S. PTO
10/762690
012204

The Commissioner is hereby authorized to charge Deposit Account Nº. 19-0615 in the amount of **\$750.00** to cover the above-calculated fees and any other filing fees that may be required under 37 C.F.R. §1.16. Should this amount be incorrect, the Commissioner is hereby authorized to charge or credit any deficiency or overpayment to Deposit Account Nº. 19-0615

Two copies of this transmittal letter are enclosed for PTO accounting use.

Respectfully submitted,

By 

William B. Batzer
Registration No. 37,088

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of)	
Darwin V. ELLIS and Marvin E. MARKLEY)	Customer No. 37003
Serial N°: To be Assigned)	
Filed: January 22, 2004)	Group Art Unit:
For: MEASURING FORMATION DENSITY)	Examiner:
THROUGH CASING)	Docket N°: 60.1527 US NP

**EXPRESS MAIL CERTIFICATE
UNDER 37 CFR §1.10**

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Express Mail Label Number: EV 058370755 US

Date of Deposit: January 22, 2004

I hereby certify that the attached Patent Application is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR §1.10 on the date indicated above and is addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

(Signature)

(Print Name)



Ruth A. Schreiber

Schlumberger-Doll Research
Patent Department
36 Old Quarry Road
Ridgefield, Connecticut 06877-4108
(203) 431-5000